REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
has done the work satisfactorily.				
Total Rs: 3,44,68,699-00				
4% Part-Rs: 2 12 49 455-00				
96% Part-Rs: 1 32 19 244-00				
HT-			132192-00	
Cess-			132192-00	
CBF-			13219-00	
LC-			198289-00	
Adju- 4 75892-00				
Charges: 1.27,43,352-00				

M. A. R. 57 (Rule 116)
Measurement Book

SBRNN:02/21/05/18

No. B 424475

Serial No. 3rd and part Bill

Name of Work ... package no: 5- Contents of 9 work(s) From ..... To .....

Name of Contractor of nature of Agency ..... M/s Ram and Company

Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Est cost:- Rs 450.00 Lakhs						
	H/Ac :- P.3089						
	A.S. No:- AS/EE/BTP/96/17-18					19.12.17	
	T.S. No:- T.S/CE/YNK/110,111,112,113,114,115,116,117,118/17-18						22/7/17
	Tender Amt:- Rs 4,56,48,042-02						
	Workorder No:- EE/BBnd/BTP/450/47/17-18					4/1/18	
	Date of Recording:- 20/4/18						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
SNO.(1)	Earth work excavation by Manual mean cen ordinary Soil						
	xdy side mstr sheet no f excel sheet enclosed				(7) (32) (60)	1343.69cum 1227.84 2109.33	
				Total xdy		4680.86cum	
	previous xdy wdl pmt				424417	- 591.84	
					424440	+1806.58	
				Total xdy		7079.28cum	
	Ded pmt. xdy paid					591.84+1806.58 = 2398.42	
	xdy now to be paid					— 4680.86cum	
	@2,196.27/m³						₹9,18,712.27

M. A. R. 57 (
Measureme

rial No. .....

me of Work ..... From.....

me of Contractor of nature of Agency .....

te of commencement of work .....

ate	Full description, etc, of work	Number	Length
	2	3	4
SNO.(2)	Removing and Re-Fixing of xdy side mstr Sha f excel sheet encl		
	pre- xdy paid vpmt		
	Dep xdy paid vpmt		
	xdy ow		
	@139.13/m²		

UREMENT BOOK

Dimensions				Contents	Reference to last Measurement
ber	Length 4	Breadth 5	Depth 6	7	8
by Mannual Mean					
sheet no		(7)		1343.69 cum	
ndered		(33)		1227.84	
		(60)		2109.33	
	Total qty			4680.86 cum	
dr Wdl pro 424417				- 591.84	
424440				- 1806.58	
Total qty				7079.28 cum	
591.84 + 1806.58 =				2398.42	
to be paid	—			4680.86 cum	
m³				Rs 9,18,712.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424476

...al No. .....
...me of Work ..... From..... To.....
...me of Contractor of nature of Agency .....
...te of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Sno. (2) Renewing and Re-fitting of footpath Slab with side mtl. Sheet no (8) - 128.40 m²						
	& excel sheet ended (34) - 149.70						
	Total qty					278.10 m²	
	pre-qty paid vide pro 424440					- 24.84	
	Total qty					302.94 m²	
	Deposit paid vide no 424440 (-)					24.84	
	qty now to be paid					278.10 m²	
	@ 139.13/m²						Rs 38,692.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measured
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Inv. (3)	Removing and refixing stone slabs of drain						
	qty side mgr sheets no -				(11) -	1042.20 m²	
	& excel sheet enclosed				(38) -	153.60 -	
					(63) -	990.00 -	
				Total qty -		2185.80 -	
	previous qty side pno 424417/thus MB -					1763.61 -	
	424441/thus MB -					1720.50 -	
				Total qty		5669.91 m²	
	Ppp paid side 1st & 2nd B.A (-)					3484.11 -	
	qty now to be paid -					218580 m²	
	@ 84.59/m²					R 18,48,960.20	

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erial No. .....
ame of Work ..... From.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Number
	2	3
Inv. (4)	providing glassic slab	
	qty side m	
	pre- qty side pno	
	Ppp paid side	
	qty no	
	@ 698.96	

4745 1117

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
me slab of drawn				
sheets	no - (11) -		1042.20 m²	
lured	(35) -		153.60 "	
	(63) -		990.00 "	
	Total qty -		2185.80 "	
424417/this MB -			1763.61 "	
424441/this MB -			1720.50 "	
	Total qty		5669.91 m²	
IV & 2nd Bill (-)			3484.11 "	
NOW to be paid -			2185.80 m²	
/m²			Rs 18,4896.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424477

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item (4) providing granite slab of Selected qlty (2.50 cm thick)						
	qty vide mst sheet no (12)					183.60 m²	
	pre- qty vide pno 424417/this MB.					161.25 "	
	" 424441/this MB -					139.50 "	
	Total qty					484.35 "	
	Dpp paid vide IV & 2nd Bill (-)					300.75 "	
	qty NOW to be paid -					183.60 m²	1,28,329-
	@ Rs 698.96/m²						Rs 1,28,262.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Inv (5)	providing granite Slabs of Selected bleadth (10cm thick)						
	Qty Wide mst of excal sheet enclosed	Sheet no			(36)	64.8m²	
					65	174.N	
				Total qty		238.8m²	
	pre qty vide pno 424441/thms					5.94	
				Total Qty		244.74m²	
	Dpp paid vide 2nd Bill				(-)	5.94	
		Qty now to be paid				238.80m²	
	@ Rs 867.03/m²						R207046.4

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erial No. .....
ame of Work ..... From
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Number
	2	3
Inv (7)	providing and laying g mix 1:3:6	
	Qty vide mst of excal sheet	
	pre. Qty vide pno	
	—do— " —	
	Dpp paid v	
	@ Rs	5616.2

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
g Selected				
Sheet no - (36) · 64 80m2				
(65) · 174·N~				
Total qty			238·80m2	
no 424441/Hum			5·94~	
Total qty			244·74m2	
2nd B/4 (-)			5·94~	
ow to be paid			238·80m2	
3/m2				R207046·00

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424478

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	Item (7) providing and laying cm position PCC of mix 1:3:6						
	qty vide MB Sheet no · (37) -					17·38m3	
	of excal Sheet Enclosed					2·79m3	
	pro· qty vide pno 424441			8/Hum MB·		1·60~	
	—do— " —		424444	2/Hum MB·			
				Total qty		21·77m3	
	Dpp paid vide 1st & 2nd B/4 (-)					4·39~	
	qty now to be paid					17·38m3	
	CR/ 5616·20/m3						Rs 97609-00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	providing and laying pcc/Rcc of m15 m20 for box drain						
S no (12)	10ty wide mstr sheet no - (38) -					51.93 m³	
	of excel sheet enclosed						
	pre- 10ty —					Nil —	
	10ty now to be paid					51.93 m³	
	@ 11584-11/m³						
						R 601562	

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M. A. R. 57
Measure

rial No. .....
me of Work ..... From.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work	Number	Len
	2	3	
S no (13)	providing steel rein		
	Rce work:		
	10ty wide mstr		
	of excel sheet encl		
		10ty	
	@ 7737.7		

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
/Ru of m/s		m20		
sheet no - (38) -			51.93m³	
ko bud				
otg	—		Nil —	
			51.93m³	
ty now to be paid				
				Rs 60,156 2·m
-11/m³				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424479

rial No. ..... From..... To.....
me of Work .....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Providing steel reinforcement for Rce work:						
	Qty vide Msl. sheet no (39)					2.59 MT	
	of excel sheet enclosed						
	Pre. Qty					— Nil —	
						2.59 MT	
	Qty now to be paid						Rs 2,00,403·00
	@ Rs 7735.76/MT						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Ino. (20). providing and laying RCC precast cover slab.						
	qty vide msr sheet no				(13) -	21.60 m²	
	of excel sheet enclosed				(40) -	36.90 -	
					Total qty	58.50 m²	
	pre qty vide pno 424443				-	12.00 -	
					Total qty	70.50 m²	
	Dpo paid vide pno 424443				-	12.00 -	
	qty now to be paid					58.50 m²	
	@ Rs 1907.85/m²						Rs 111,609/-

M. A. R. 57 (
Measureme

Serial No. .....
Name of Work ..... From.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number	Length
	2	3	4
	Ino. (25) Excavation for road work		
	hydraulic excavator -		
	qty vide msr sh		
	of excel sheet enclos		
	pre. qty vide	pno 424420	
	— " —	pno 424464	
	Dpo paid vide pn		
	@ Rs 156.20/m³	qty n	

UREMENT BOOK

Dimensions				Contents	Reference to last Measurement
umber 3	Length 4	Breadth 5	Depth 6	7	8
of RCC precast					
mtr sheet no			(13) -	21.60 m²	
t enclosed	-		(40) -	36.90 -	
			Total qty	58.50 m²	
wide pno 424443	-			12.00 -	
			Total qty	70.50 m²	
d pno 424443	-			12.00 -	
g now to be paid				58.50 m²	
907.85/m²				Rs 11,160 92n	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424480

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Pno (25) Excavation for road work cuts & soil with hydraulic excavator -						
	qty vide mtr sheet no				(14) -	144.96 cum	
	& excel sheet enclosed				(41) -	76.96 -	
					(67) -	174.38 -	
					Total qty	393.80 m³	
	Pro. qty vide	pno 424420	thus mb -			129.72 -	
	— " —	pno 424444	thus mb -			525.06 -	
					Total qty	1052.61 m³	
	Dpo paid vide mtr & 2nd BM (x)					658.81 m³	
	@ Rs 156.20/m³	qty now to be paid				393.80 m³	Rs 61,512.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Material Measurements
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Ino (24) providing, laying, spreading and Compacting WMM						
	Qty vide MB sheet no of excel sheet enclosed				(15)	144.96cum	
					(42)	74.46cum	
					(67)	174.38	
					Total Qty	393.78cum	393.80
	Pre. Qty vide no 424420/this MB					729.79 -	
	" 424424/this MB					463.85 -	
					Total Qty	1587.42cum	
	Dpx pre Qty paid vide MB's and BH(-)					1193.64m	
	Qty now to be paid					393.88m³	731082
	@ ₹1856.45/m³					₹ 7,31,044.20	

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erial No. .....
me of Work ..... Fro
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work	Number
	2	3
	Ino (25) providing and app	
	Qty vide M	
	of excel sheet	
	Pre. Qty paid up	
	Dpx paid	
	@ ₹ 31.16/m²	

REMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
...ring and Compa.				
...eet no	-	(15).	144.96 sq m	
...ished		(42).	74.46 sq m	
		(67).	174.38 sq m	
	Total qty		393.78 sq m	393.80
...2d/this MB	-		729.79 -	
...4/this MB	-		463.85 -	
	Total qty		1587.42 sq m	
...aid hide ml & 2nd	BH(-)		1193.64 sq m	
			393.88 sq m	731082
...to be paid	-			Rs 7,31,044.20
...45/m³				

M. A. R. 57 (Rule 116)
Measurement Book

No. B
424481

...rial No. .....
...me of Work ..... From..... To.....
...me of Contractor of nature of Agency .....
...te of commencement of work .....

...ate	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Dno (25) providing and applying primer coat						
	qty vide ml sheet no				(16)	579.84 m²	
	& excel sheet enclosed				(43)	297.85 m²	
					(68)	697.70 m²	
				Total qty		1575.20 m²	
	Prev. qty paid vide no 424421				this MB.	2919.15 m²	
	— " — Vide no 424445				this MB.	1885.41 m²	
				Total qty		6349.76 m²	
	Dno paid Wide ml & 2nd				BH(-)	4774.56 m²	
	@ Rs 31.16/m² qty now to be paid					1575.20 m²	Rs 49083.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Jno (26)	Cleaning the existing blacks hipped & supree						
	10ty wide mst sheet no -				(19)	- 6759.30 m²	
	& excel sheet enclosed				(45)	- 6156.43 -	
					(71)	- 10,495.38 -	
				Total 10ty		23414.11 m²	
	Pre. 10ty paid vide pro 424421			This MB		- 1339.67 -	
	— " — 424445			this MB		- 16805.24 -	
				Total 10ty		41559.02 m²	
	Dpo paid vide 1st & 2nd RA			RA		- 18144.91 -	
	10ty Now to be paid					23414.11 m²	
	@ Rs 3.34/m²						Rs 78,203.07

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M. A
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rial No. .....
me of Work ..... Fro
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work	Number
	2	3
Jno (27)	providing and app	
	10ty wide m	
	& excel sheet	
	Pre. 10ty paid up	
	— " — up	
	Dpo paid vide 1st	
	@ Rs 13.36/m²	10

EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
blocks upper				
sheet no - (19) - 6759.30 m²				
osed (45) - 6156.43				
(71) - 10,498.38				
Total qty 23414.11 m²				
424442/this MB - 1339.672				
424445/this MB - 16805.24				
Total qty 41559.024 m²				
1st & 2nd BM - 18144.911				
Now to be paid 23414.11 m²				
@ Rs 13.36/m²				Rs 78,203.07

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424482

Serial No. ..... From..... To.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	3no (27) providing and applying thick coat						
	qty side mst sheet no (23)					7739.60 m²	
	& excel sheet enclosed (48)					6566.33	
	(75)					11893.38	
					Total qty	26199.31 m²	
	Prev. qty paid vide MB no 424422/this MB					6739.94	
	" " vide MB no 424444/this MB					21747.69	
					Total qty	54686.94 m²	
	Dpy paid vide 1st and 2nd BM					(-) 28487.63	
	@ Rs 13.36/m² qty Now to be paid					26199.31 m²	Rs 3,50,022.07

4745 11"

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No (28)	providing and laying dense bituminous macadem 50.8 mm thick -						
	qty vide MST sheet of excel sheet enclosed	no			(24) -	20.02 m³	
					(49) -	5.60	
					(76) -	34.88	
				Total qty		60.50 m³	
	pre. qty paid upto 424422/ this MB -					115.472	
	— " — upto 424446/ this MB -					153.78	
				Total qty		329.752 m³	
	Dpy paid vide 1st and 2nd Bill - (-)					269.25	
	qty now to be paid -					60.50 m³	
	@ Rs 7388.09/m³						Rs 4,46,979

M. A.
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...rial No. .....
...me of Work ..... From
...me of Contractor of nature of Agency .....
...te of commencement of work .....

...ate	Full description, etc, of work	Number
	2	3
Item No (29)	providing and La... concrete ... Do. comm...	
	qty vide M...	
	... excel sheet en...	
	Pre. qty paid upto ...	
	— " —	Upto ...
	Dpy paid vide	
	@ Rs 8414.28	m³ qty

UREMENT BOOK

Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
dence between items					
this -					
st sheet no			(24)	20.02 m³	
enclosed			(49)	5.60	
			(76)	34.88	
		Total qty		60.50 m³	
pno 424422/this MB				115.472	
pno 424446/this MB				153.38	
		Total qty		329.352 m³	
e 1st and 2nd Bill				- (-) 269.252	
now to be paid				- 60.50 m³	
					R 4,46,977
9/m³					

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424483

erial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

Date	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Upno (29) providing and laying bituminous concrete ℄ 20.4 mm thick -						
	℄ qty wide mst sheet no				(29)	293.574 cum	
	℄ excel sheet enclosed				(5)	258.17	
					(79)	447.84	
				Total	qty	999.584 m³	
	Pre. qty paid vide pno 424422/this MB					170.46 cum	
	— " — vide pno 424446/this MB					748.46	
				Total	qty	1918.50 cum	
	Pre paid vide 1st & 2nd Bill —					918.92	
	@ ₹ 8414.28 / m³ qty now to be paid					999.584 m³	₹ 84,10,746.20

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	&no (37) Providing and laying hot applied thermoplastic Compound 2.5mm thick.						
	1 mtr wide MSI sheet no				(28)	71.95 m²	
	& Excel sheet enclosed				(52)	146.23 m²	
					(80)	390.50 m²	
				Total qty.		608.72 m²	
	pre. qty paid vide no 42 44 23 / thro' RB.					176.72 m²	
	— " — vide no 42 44 49 / thro' RA.					518.30 m²	
				Total qty		1303.72 m²	
	Qty paid vide 1st & 2nd RA —					(-) 695.00 m²	
	Qty now to be paid.					608.72 m²	
	@ Rs 569.50/m²					Rs 346885.00	

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

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arial No. .....
ame of Work ..... F
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Numb
	2	3
	certificate It certified that the w satisfactorily	

MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
hot applied 2.5mm thick.				
Sheet no (28)			71.95m²	
osed (52)			146.27m²	
(80)			390.50m²	
Total bfp			608.72m²	
423 / this MB			176.72m²	
449 / this MB			518.30m²	
Total bfp			1303.72m²	
2nd BP — (-)			695.00m²	
ow to be paid			608.72m²	
			Rs 346665.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 424484

erial No. ..... From..... To.....
ame of Work .....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	certificate I/ Certified that the work done satisfactorily TEN.OC 20/4/18		Total Amount			Rs 129,63,266-00 Rs-1,29,63,220-00 20/4/18 Assistant Executive Engineer. Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P. Bangalore.	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. [illegible] ಗಳಿಗೆ ಪಾಸು ಮಾಡಿದೆ; ಇದರಲ್ಲಿ ರೂ. 12963220-00 Adju. 549640-00 ಕೊಂಡಾಡಿ ನಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು ರೂ. Cheque Rs: 12413580-00 (A one crore twenty four lakh thirteen thousand five hundred eighty only. ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ. ಲೆಕ್ಕಾಧೀಕ್ಷಕರು ಪಾವತಿಸುವ ವಿಭಾಗ ಬಿ. ಬಿ. ಮ. ಪಾಲಿಕೆ 19/05						

Total Rs: 2.77,67,037-00
Tl wks pay-Rs. 1480817-00
Tl wks pay-Rs: 12963220-00
IT- 259264-00
CGST- 129632-00
CBF. 1296-00
LR- 159448-00
F
Adju. 549640-00
Cheque- 1,24,13,580,00

M. A. R
Meas
Material No. .....
Name of Work ..... From....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
	2	3

4745 W.T.